

Fig. 1A

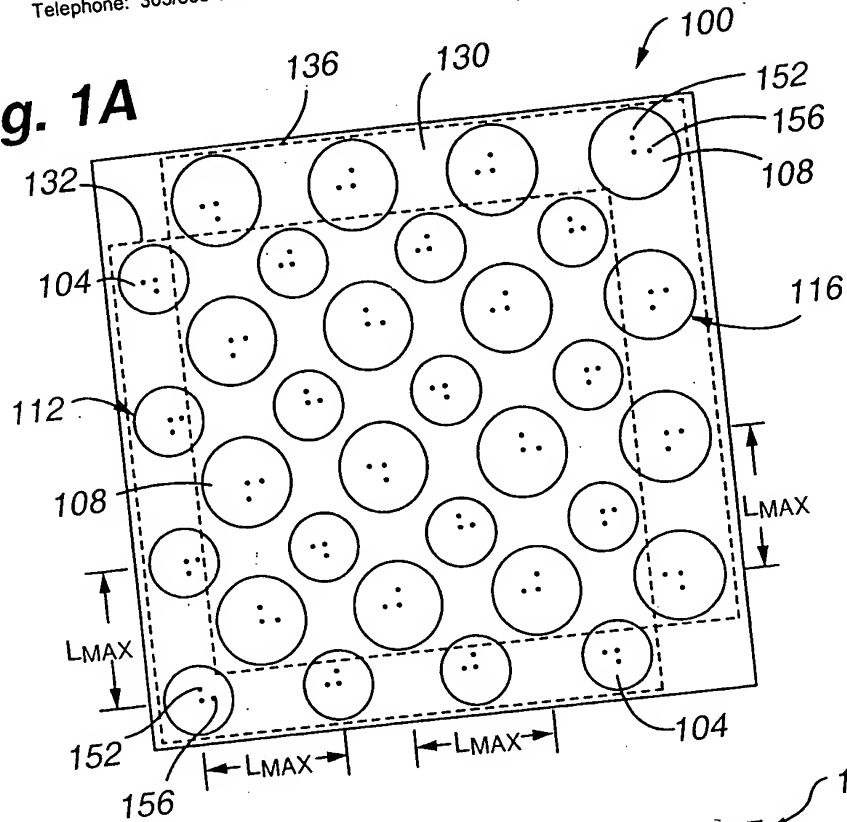


Fig. 1B

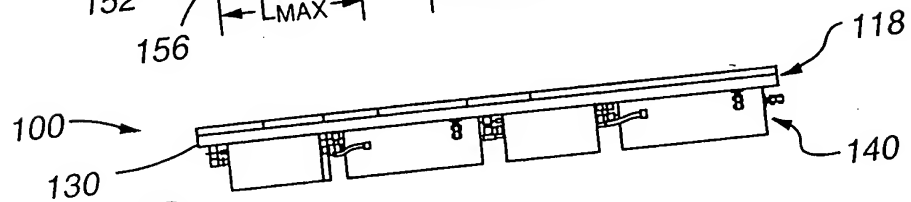
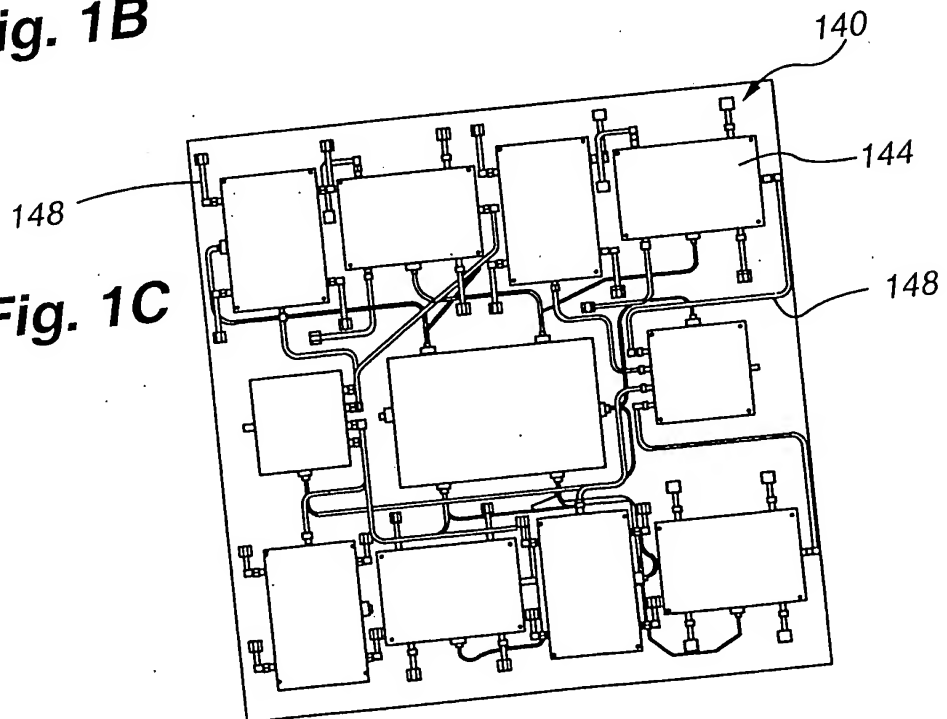


Fig. 1C



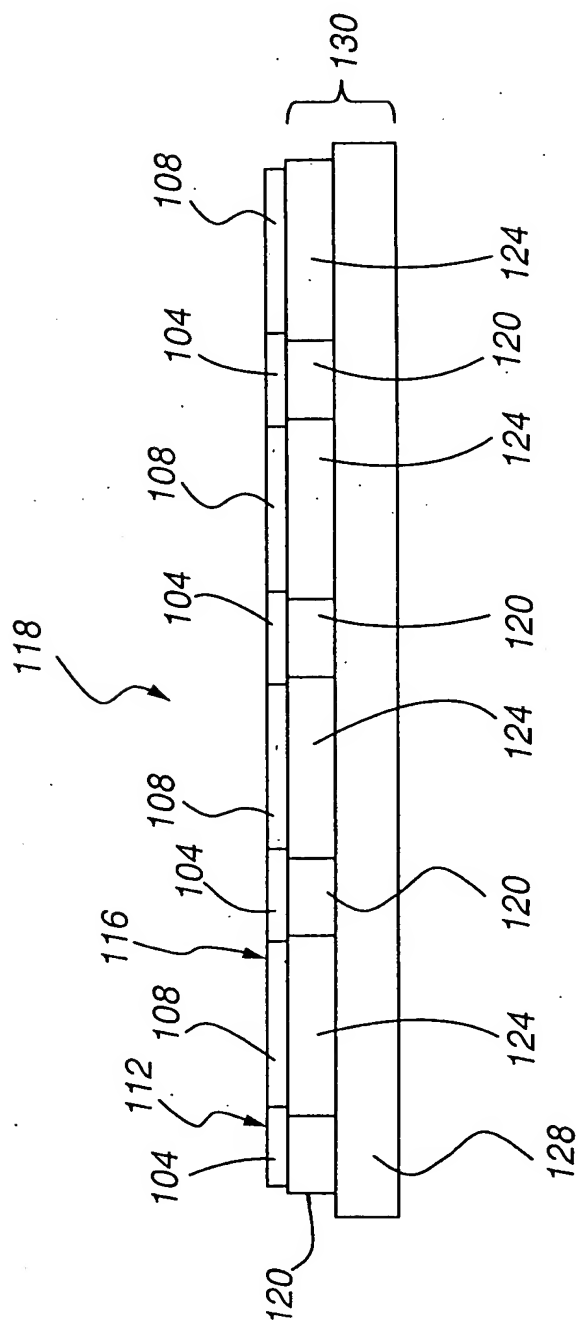


Fig. 2

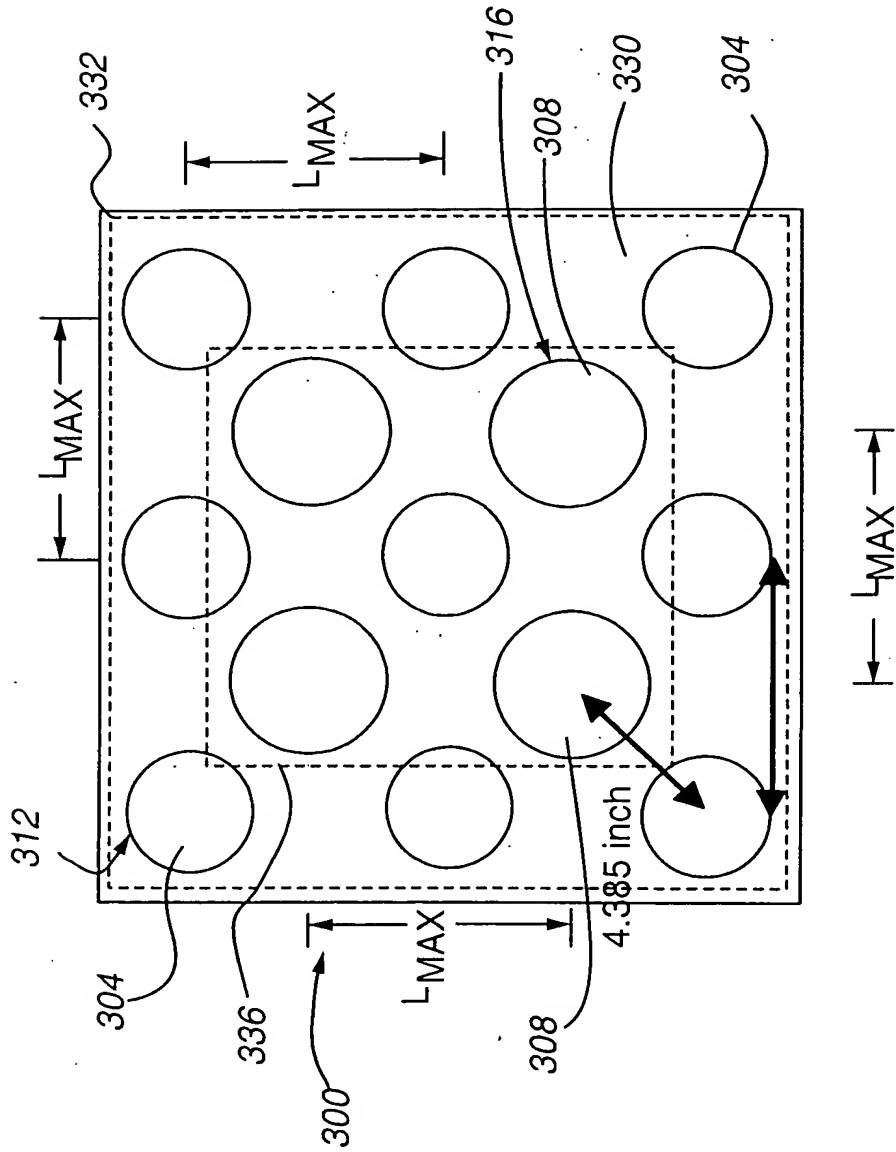


Fig. 3

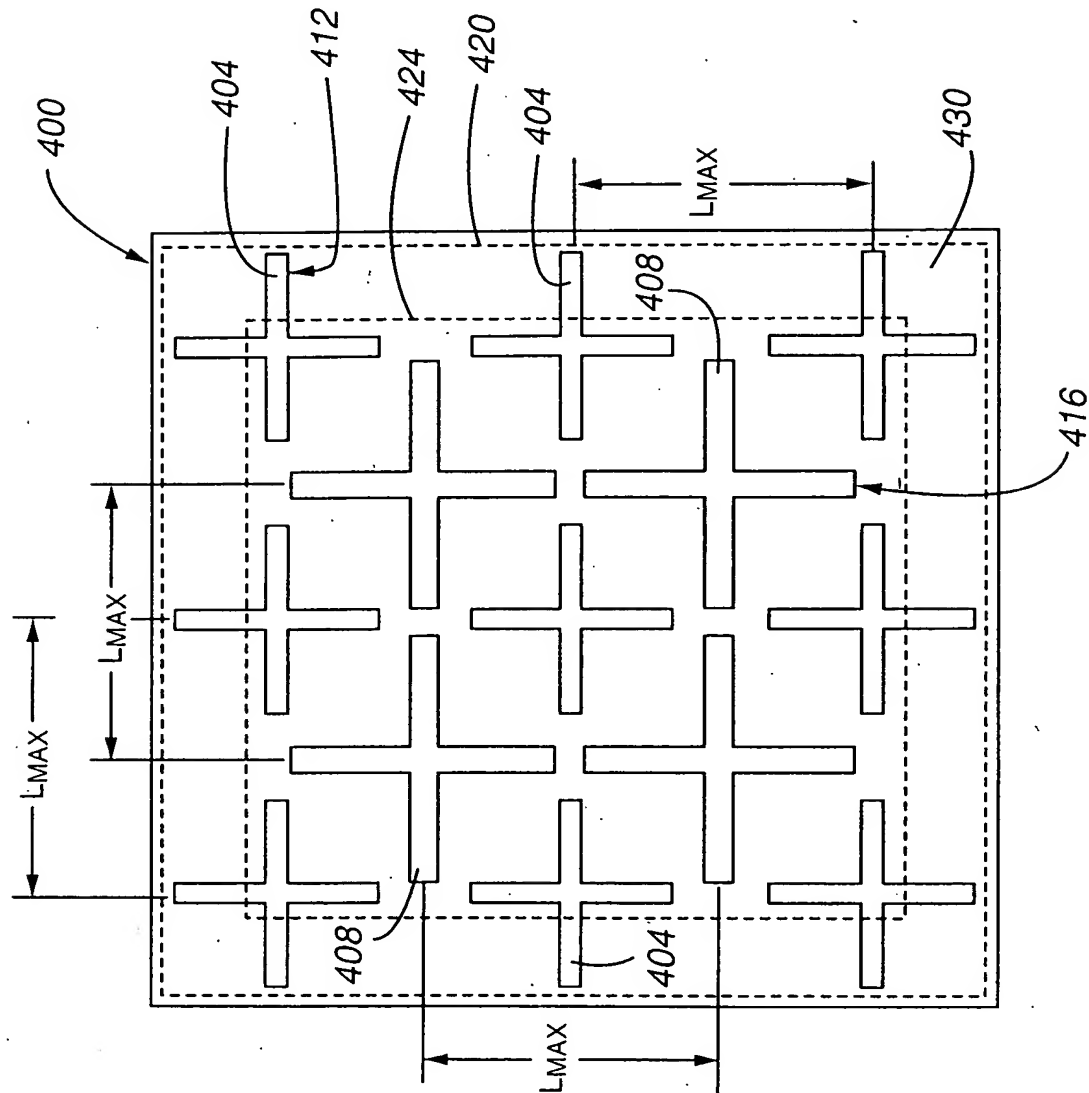


Fig. 4

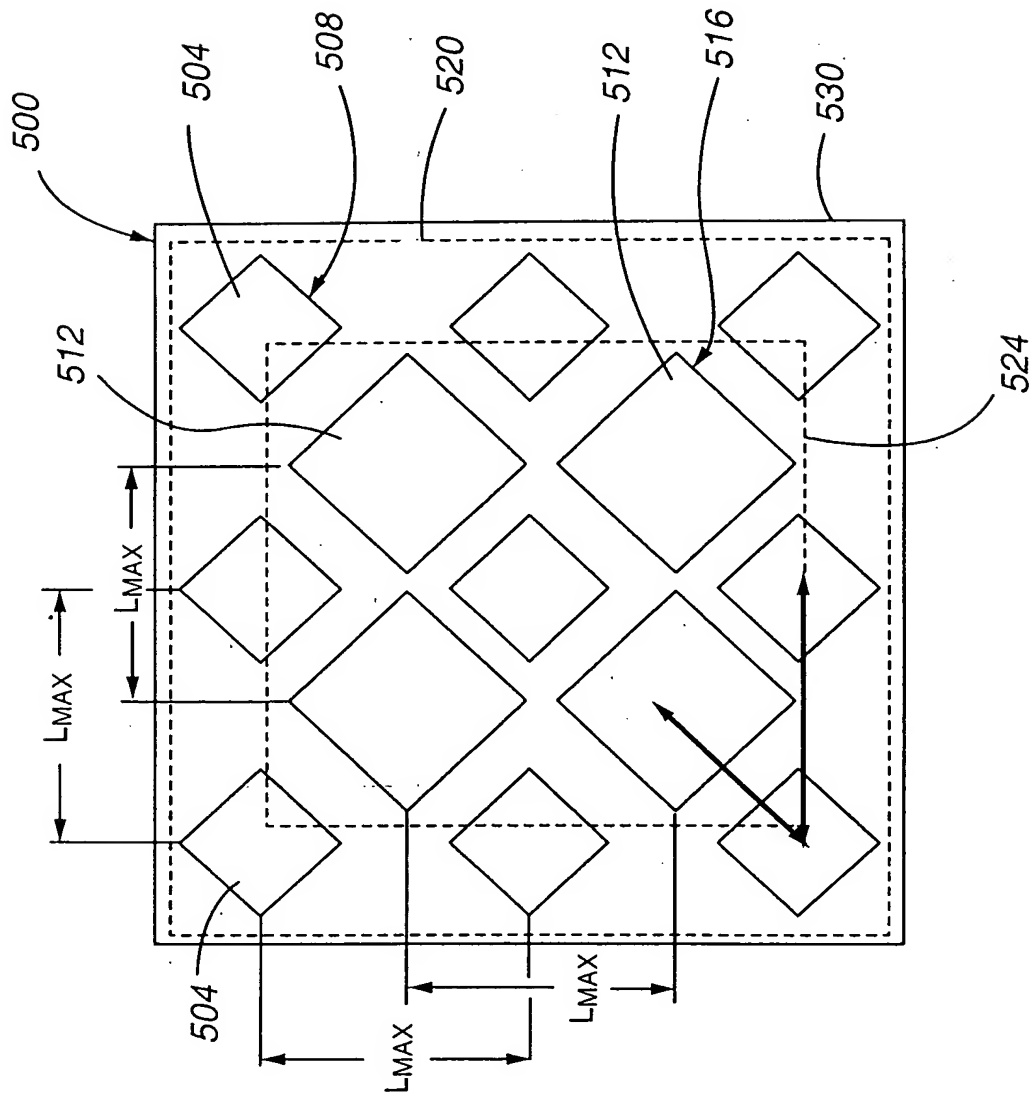


Fig. 5

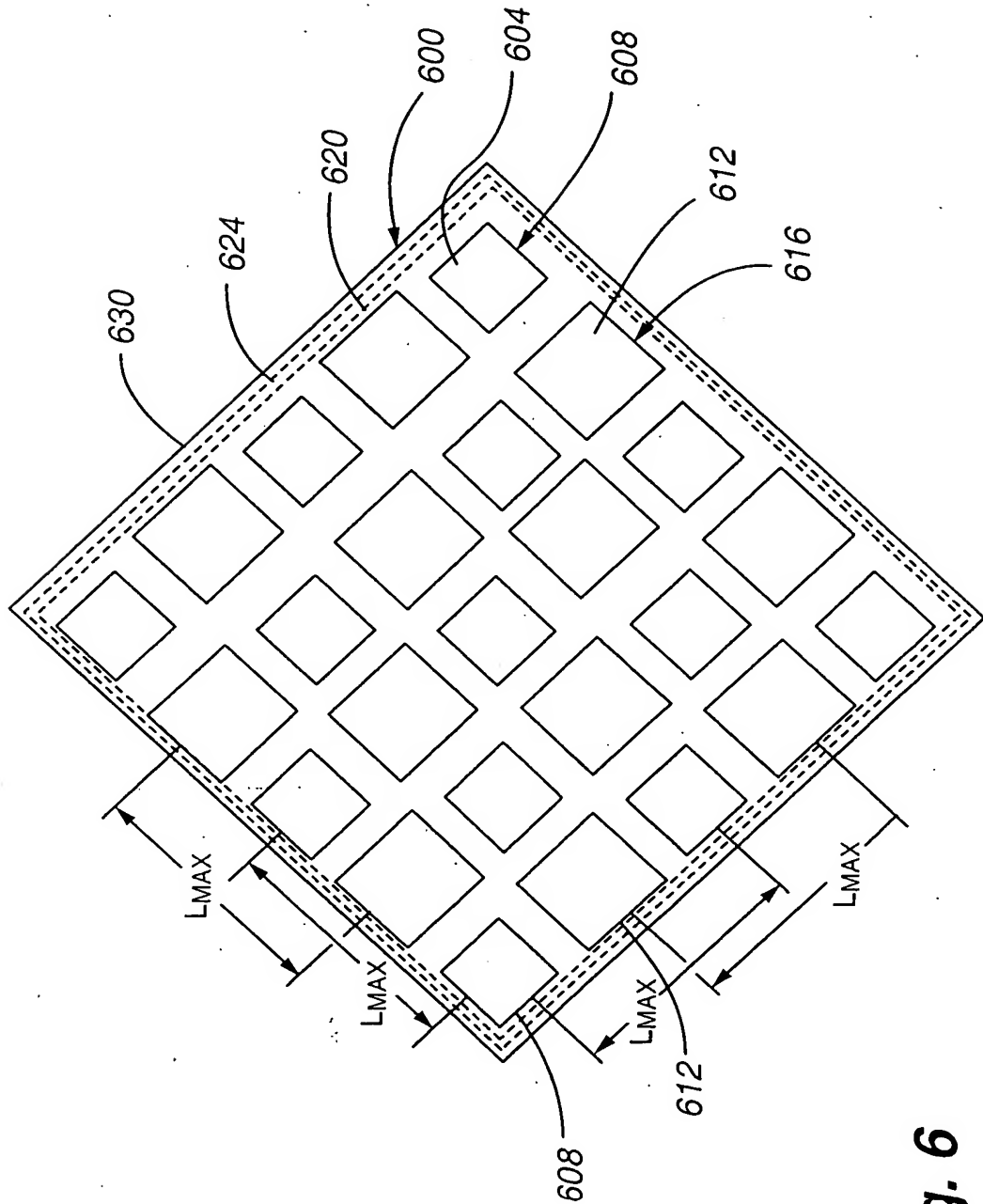


Fig. 6

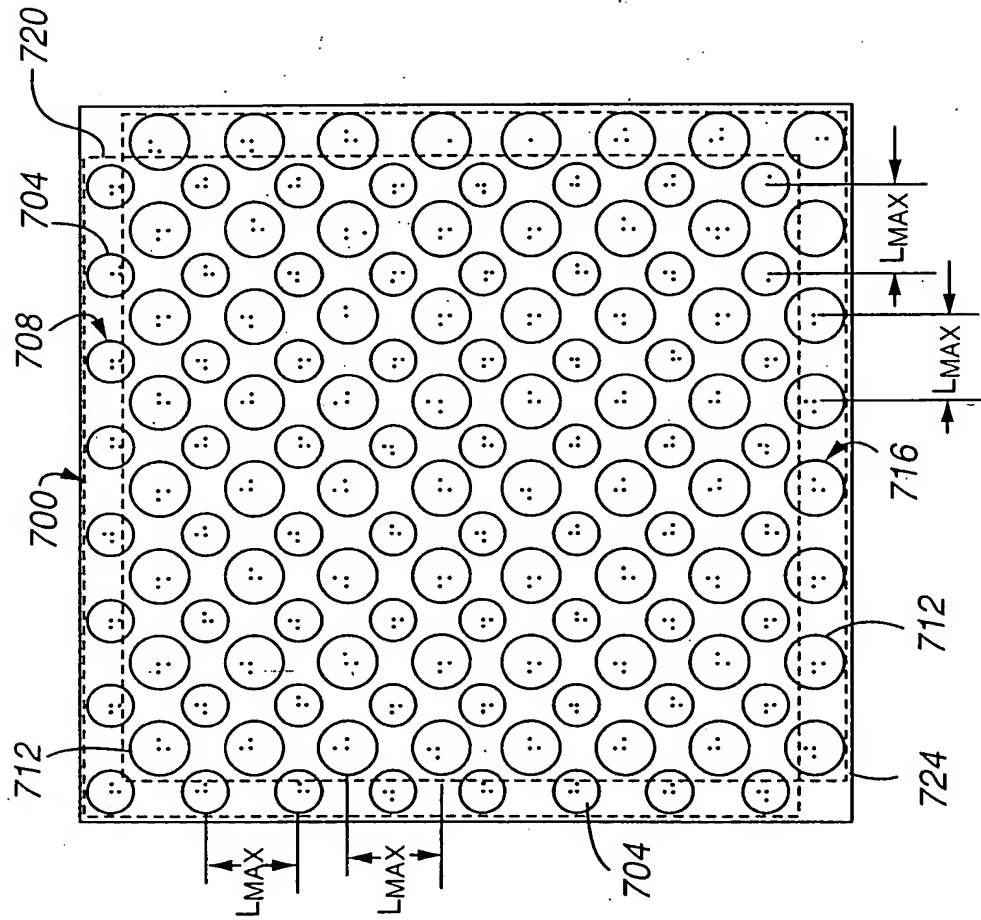


Fig. 7

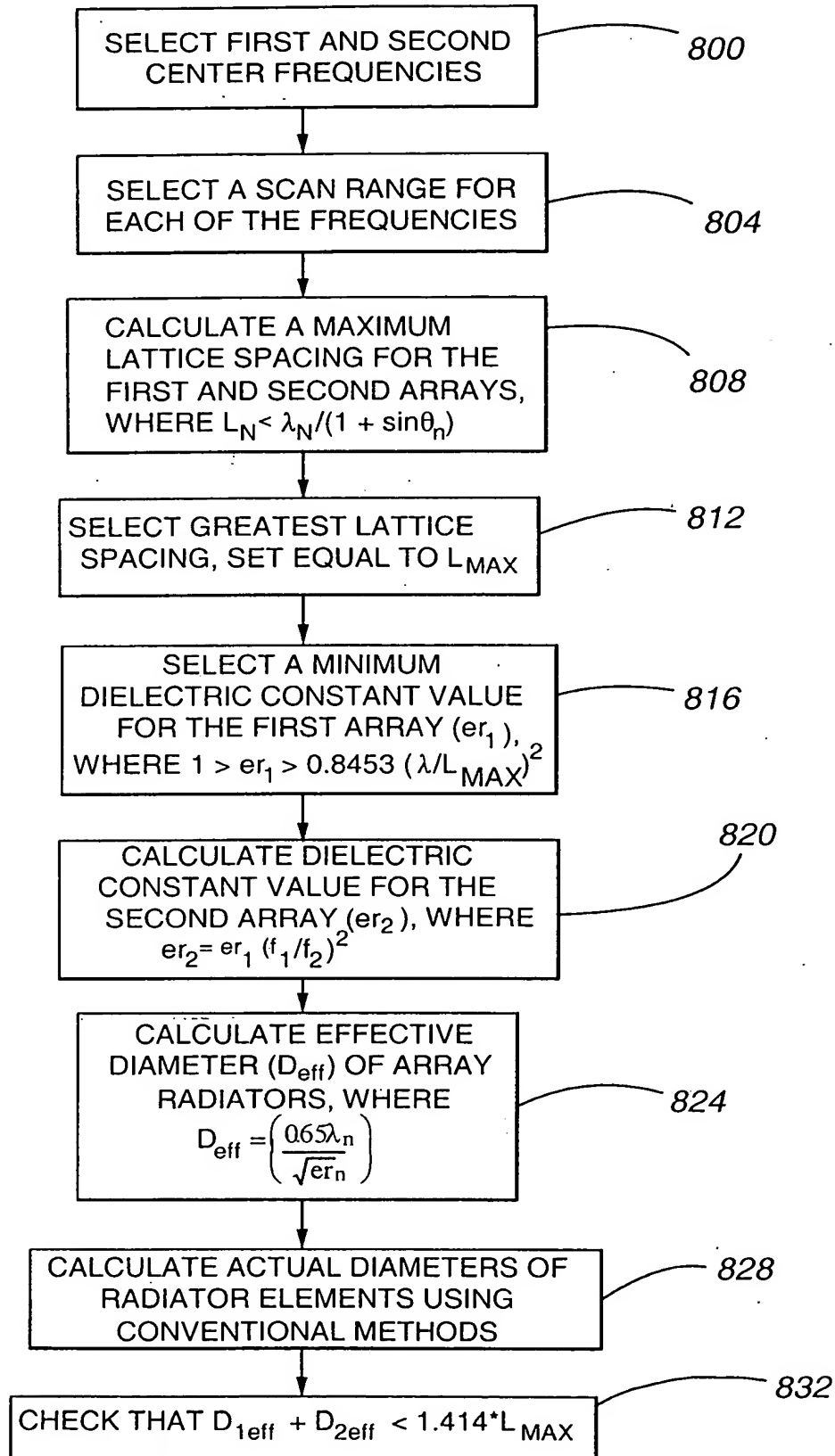


Fig. 8

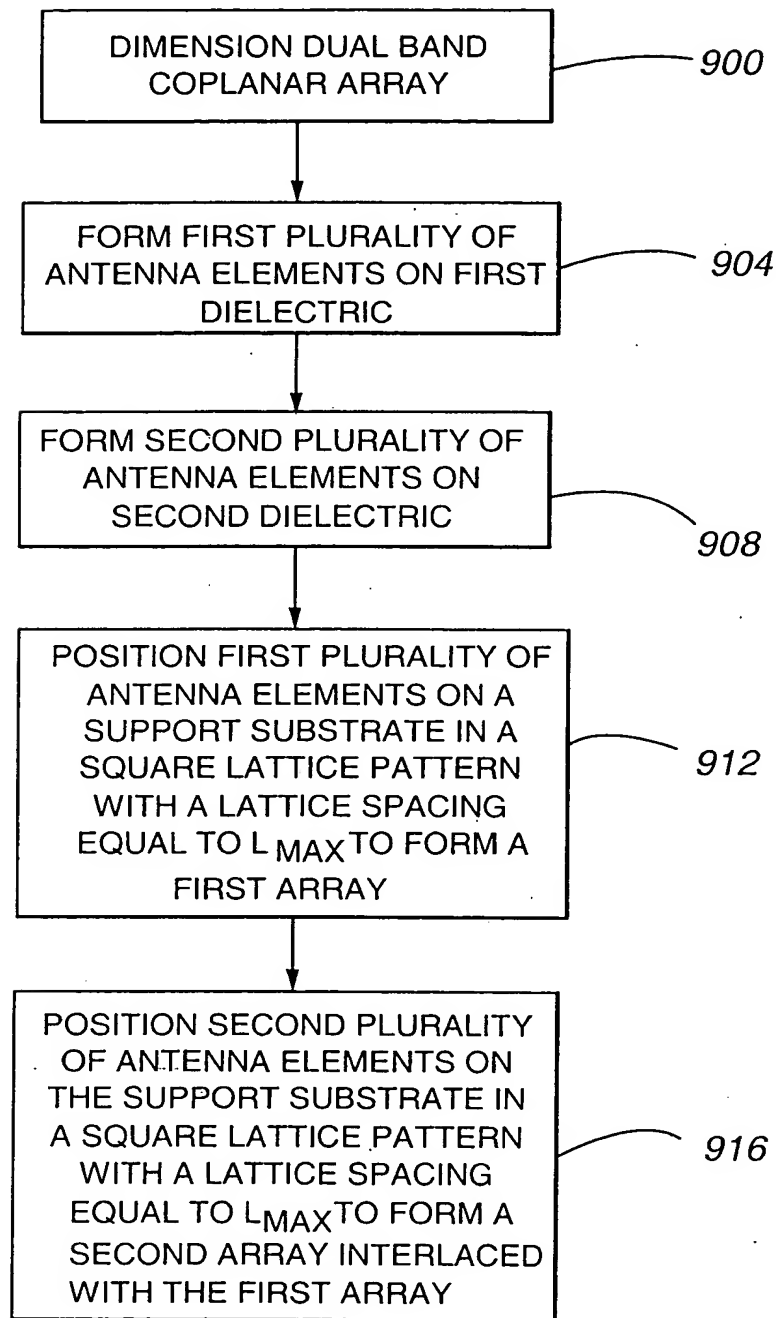


FIG. 9

— CP1383 is 1575MHz,
— CP1383 is 1575MHz,

Function Values:
— PHI ANGLE:0.0;
— PHI ANGLE:0.0;

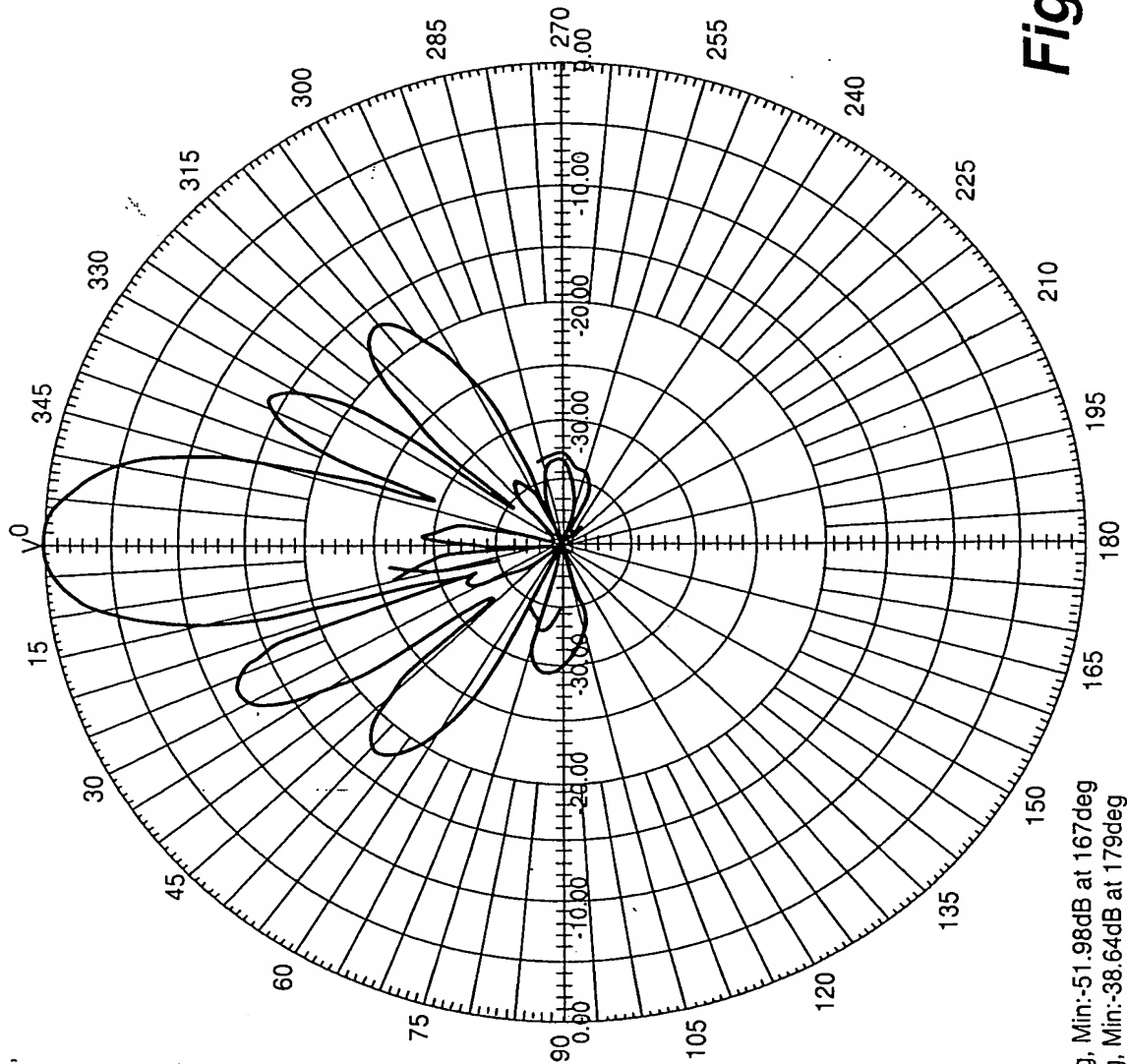


Fig. 10A

— Max: 18.65dB at 1deg, Min:-51.98dB at 167deg
— Max: 9.38dB at 11deg, Min:-38.64dB at 179deg

— CP1383 is 1575MHz,
— CP1383 is 1575MHz,

Function Values:
— PHI ANGLE:45.0,
— PHI ANGLE:45.0,

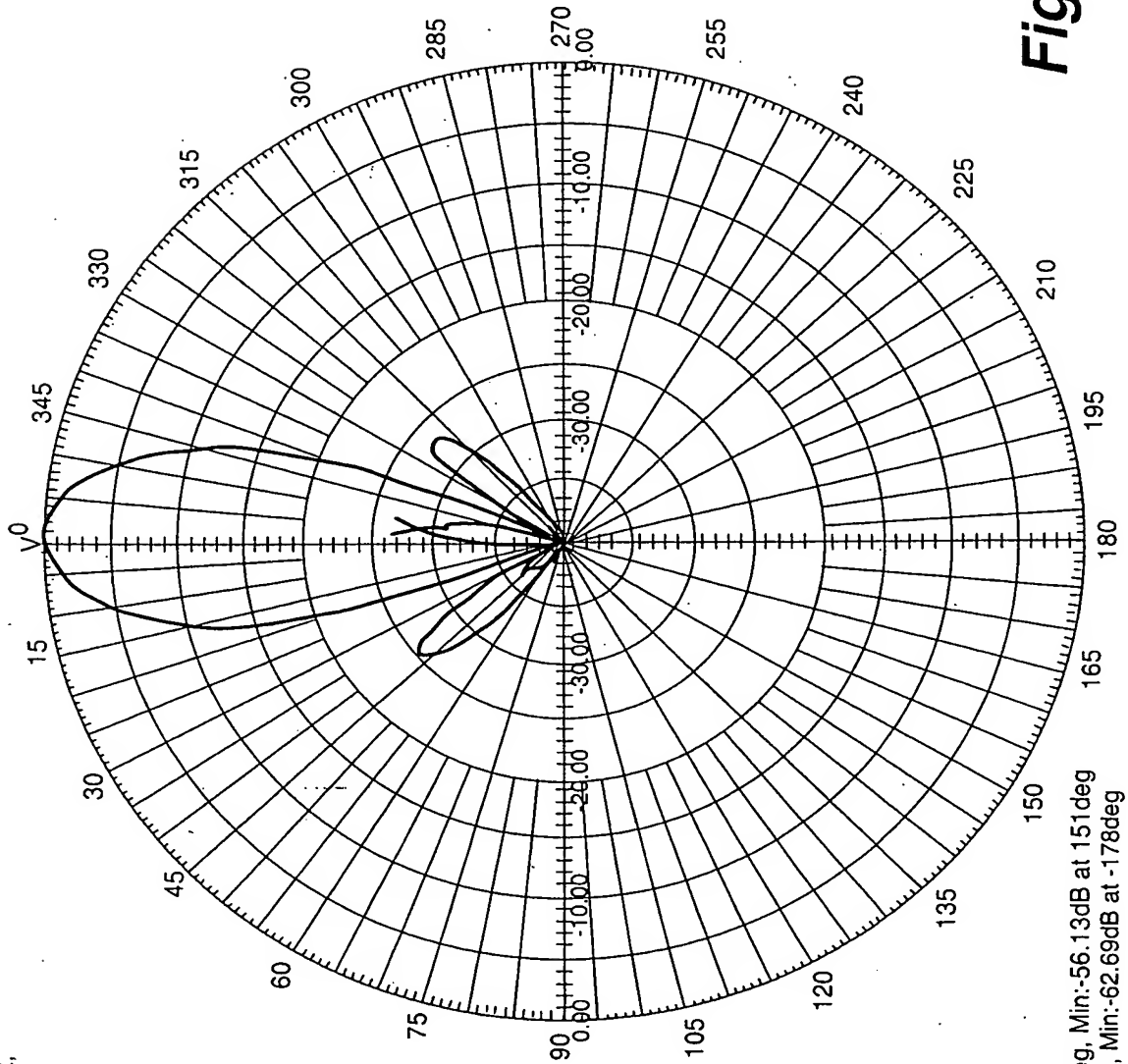


Fig. 10B

— Max: 18.73dB at -1deg, Min:-56.13dB at 151deg
— Max: -9.81dB at -5deg, Min:-62.69dB at -178deg

— CP1383 is 1575MHz,
— CP1383 is 1575MHz,

Function Values:
— PHI ANGLE:90.0,
— PHI ANGLE:90.0,

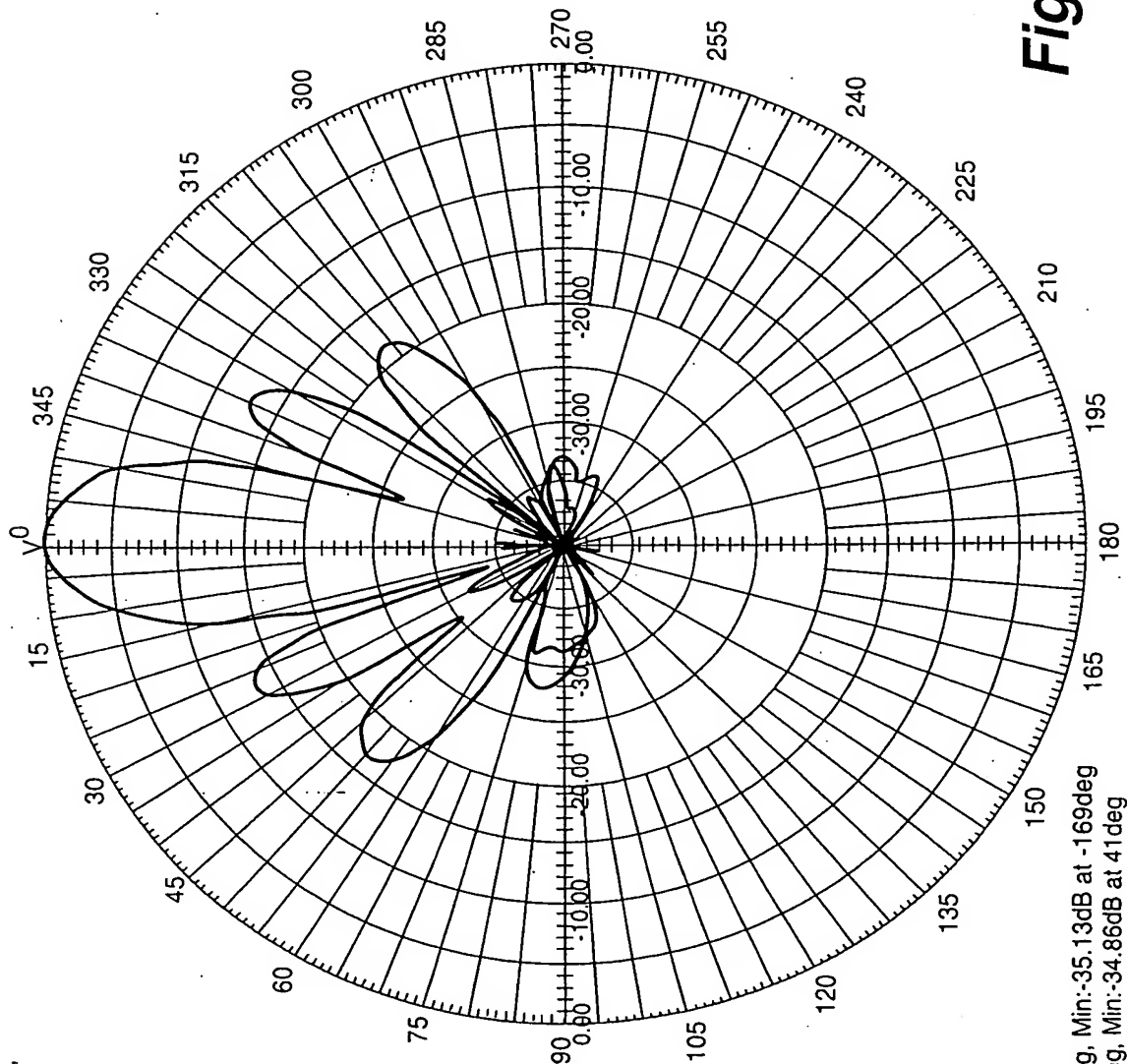


Fig. 10C

— Max: 18.79dB at -1deg, Min: -35.13dB at -169deg
— Max: -12.09dB at 89deg, Min: -34.86dB at 41deg

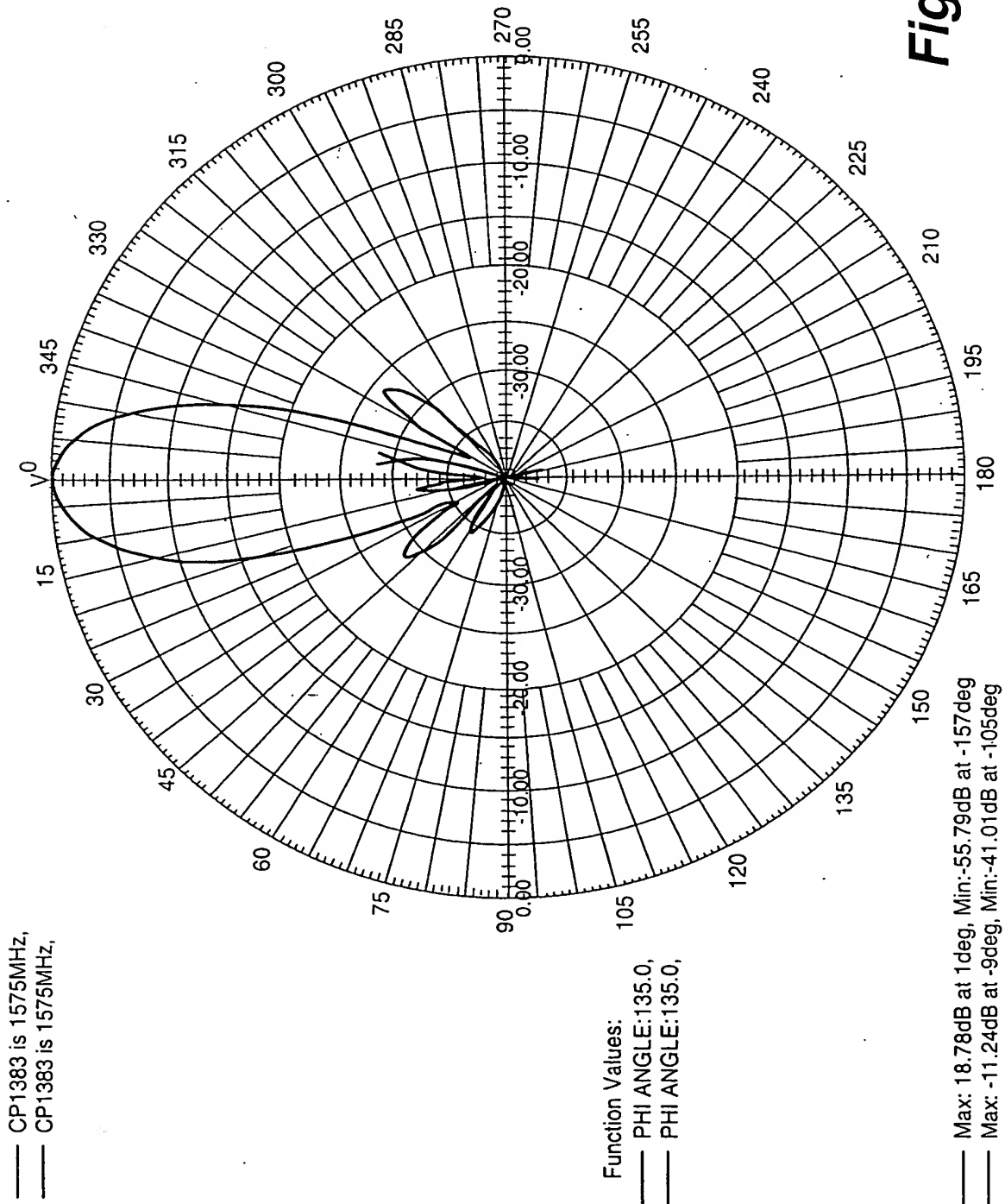


Fig. 10D

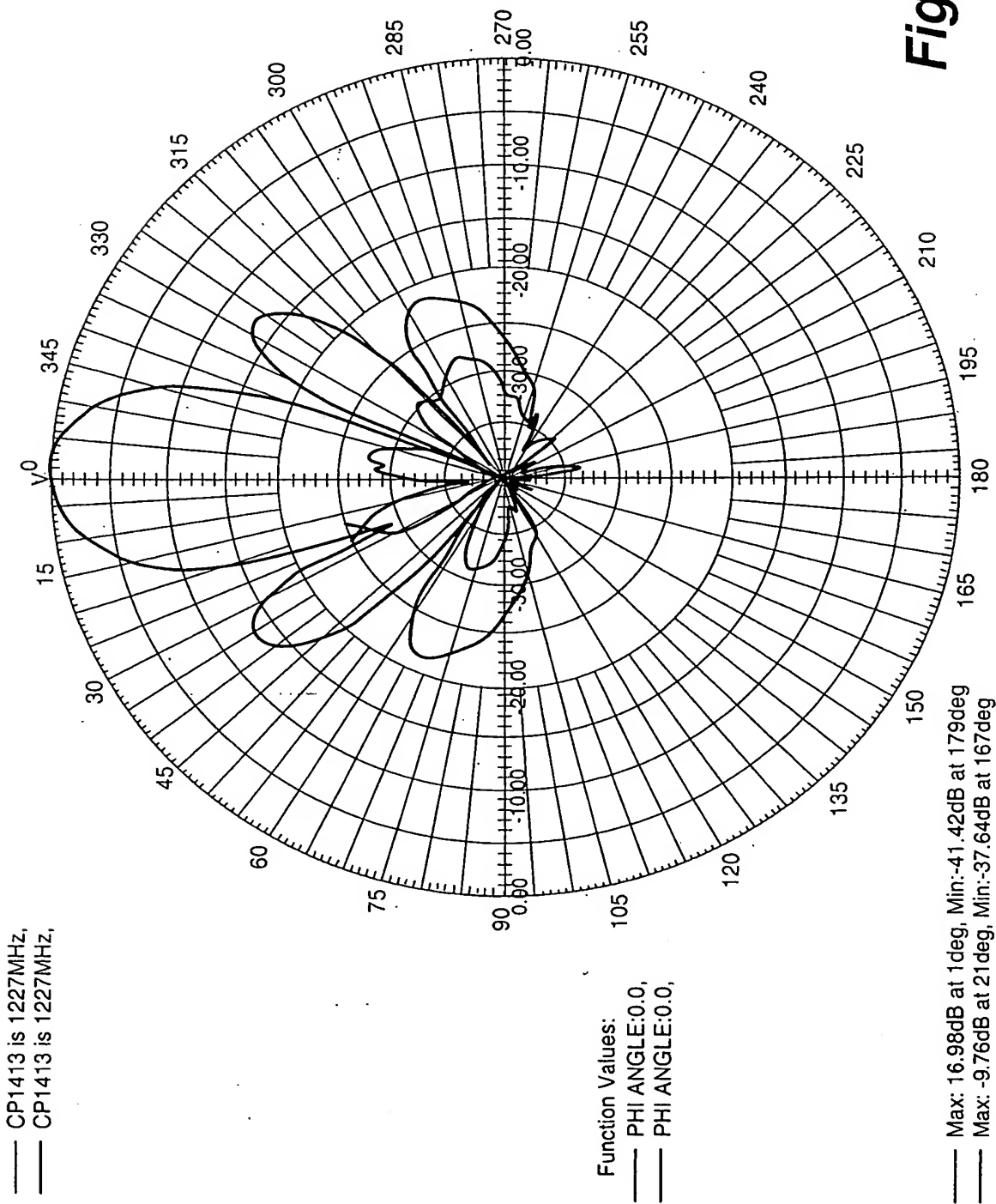
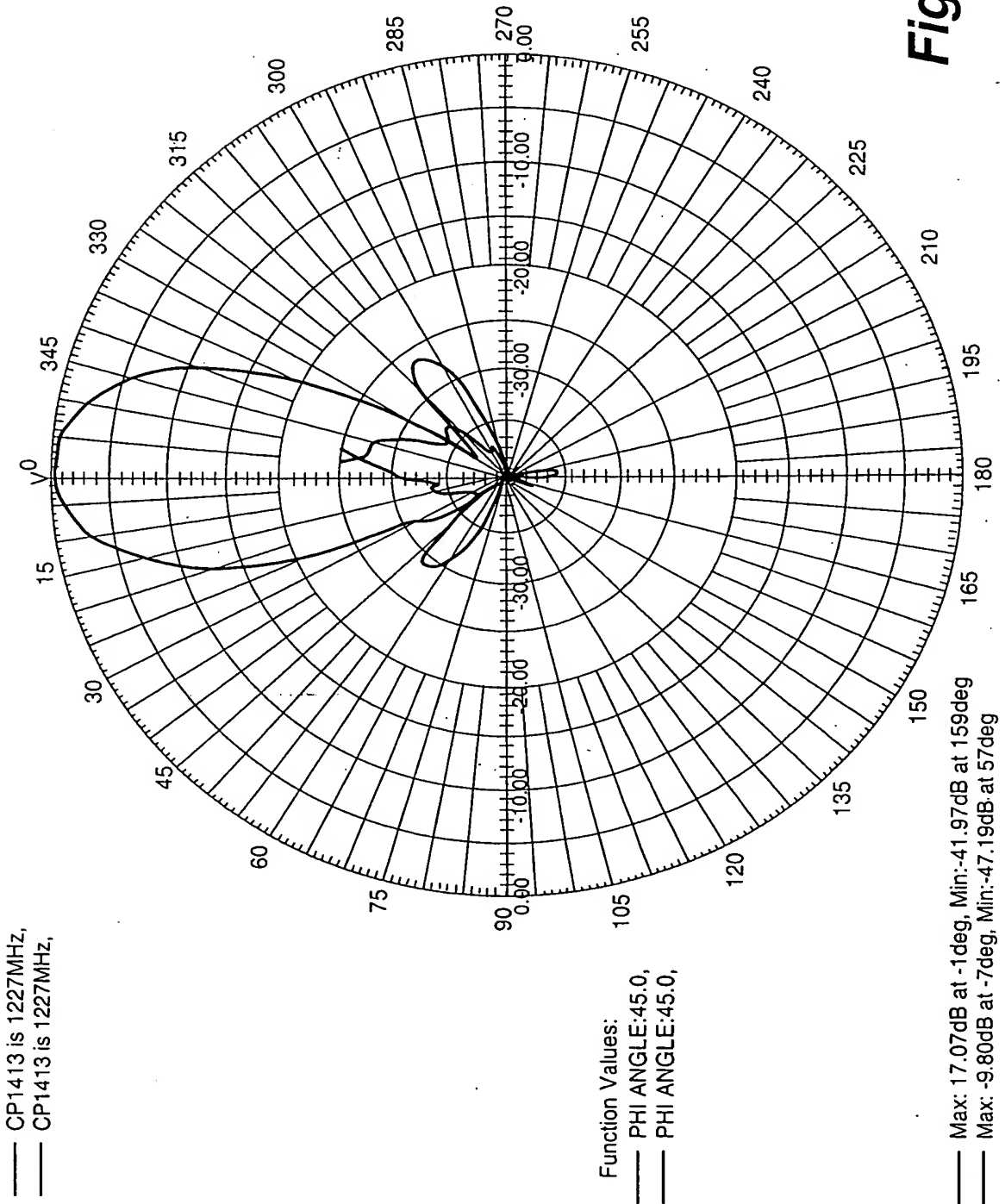


Fig. 11A



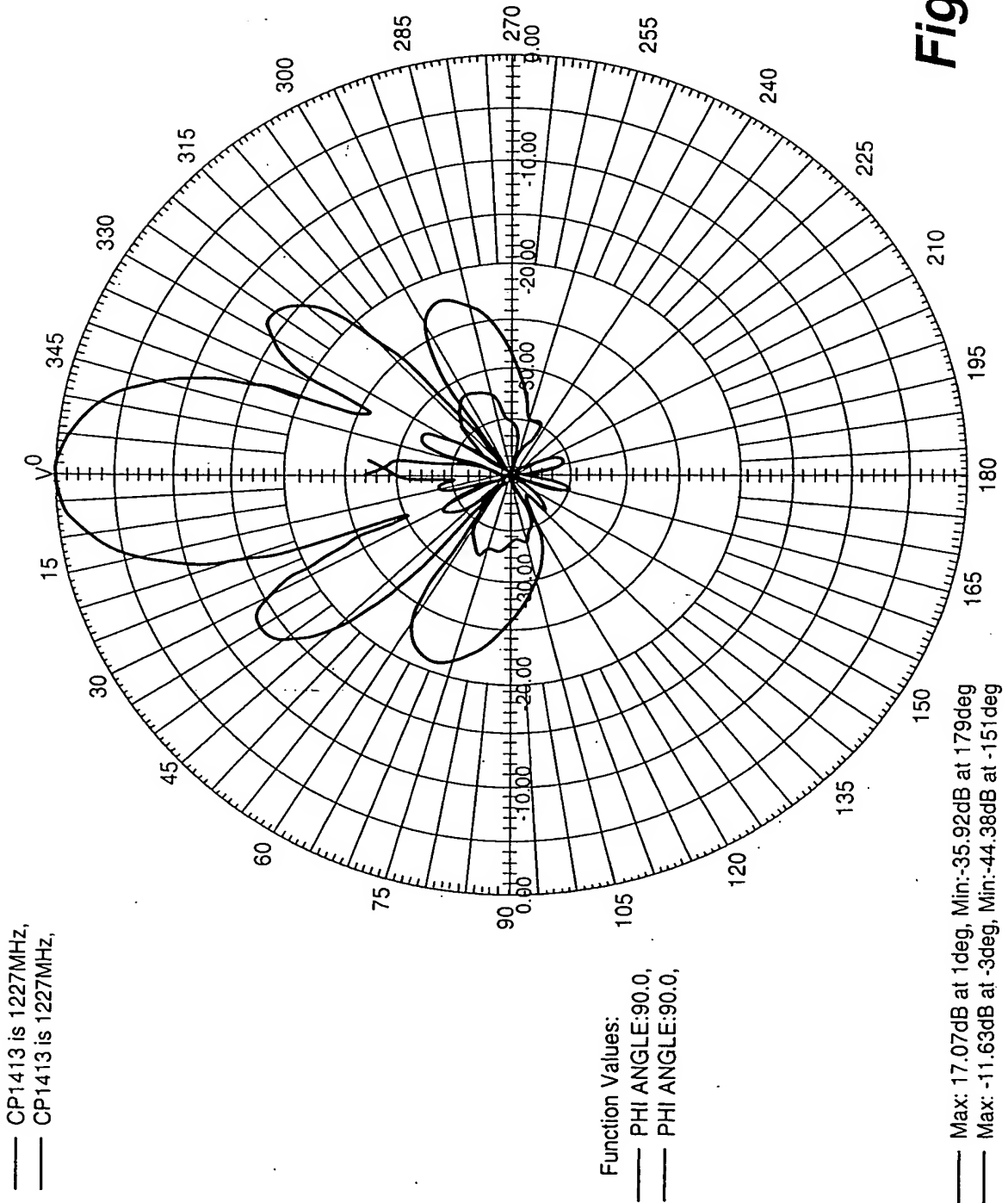


Fig. 11C

— CP1413 is 1227MHz,
— CP1413 is 1227MHz,

Function Values:
— PHI ANGLE:135.0,
— PHI ANGLE:135.0,

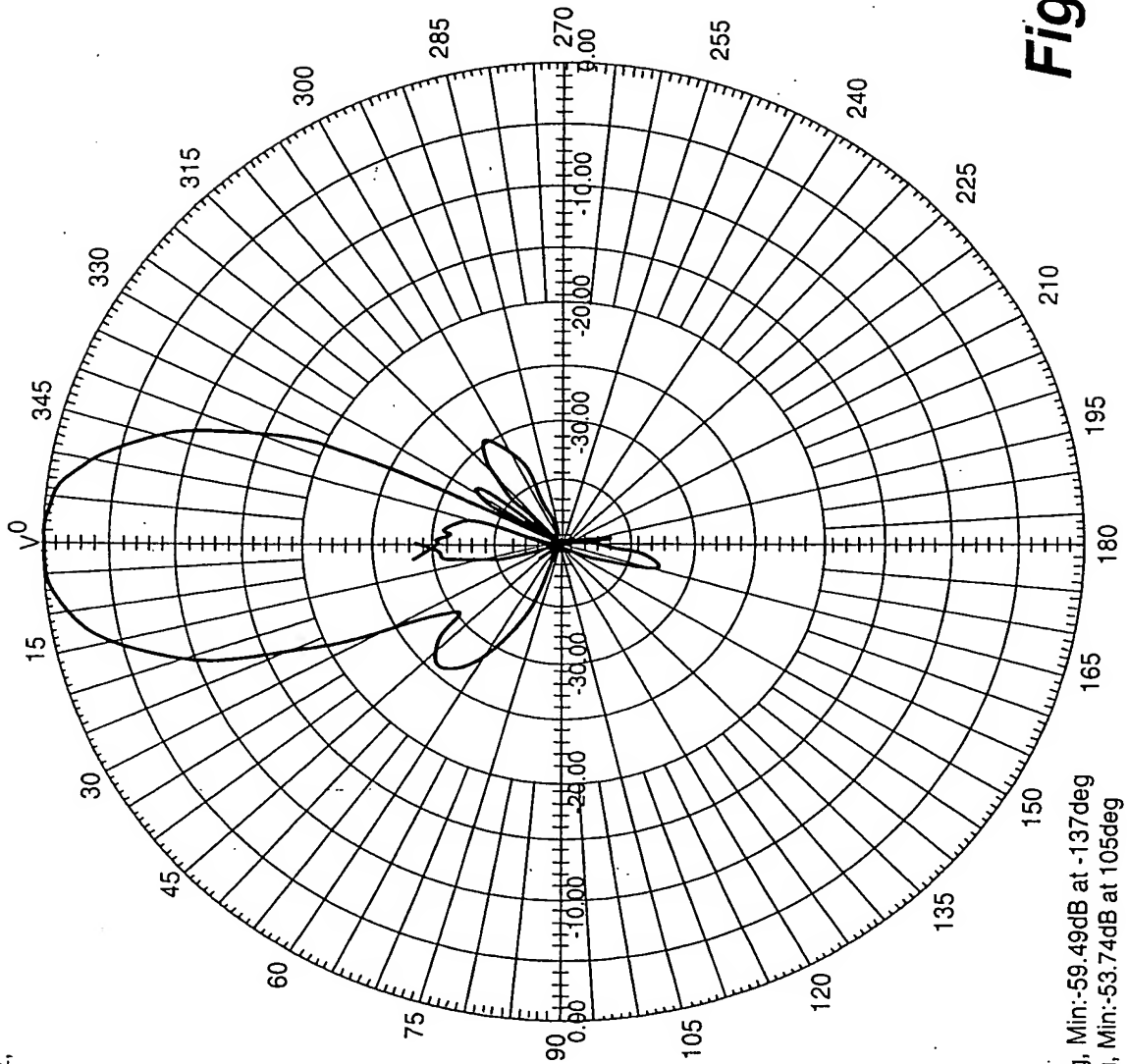


Fig. 11D

— Max:-17.04dB at 1deg, Min:-59.49dB at -137deg
— Max:-13.04dB at 3deg, Min:-53.74dB at 105deg

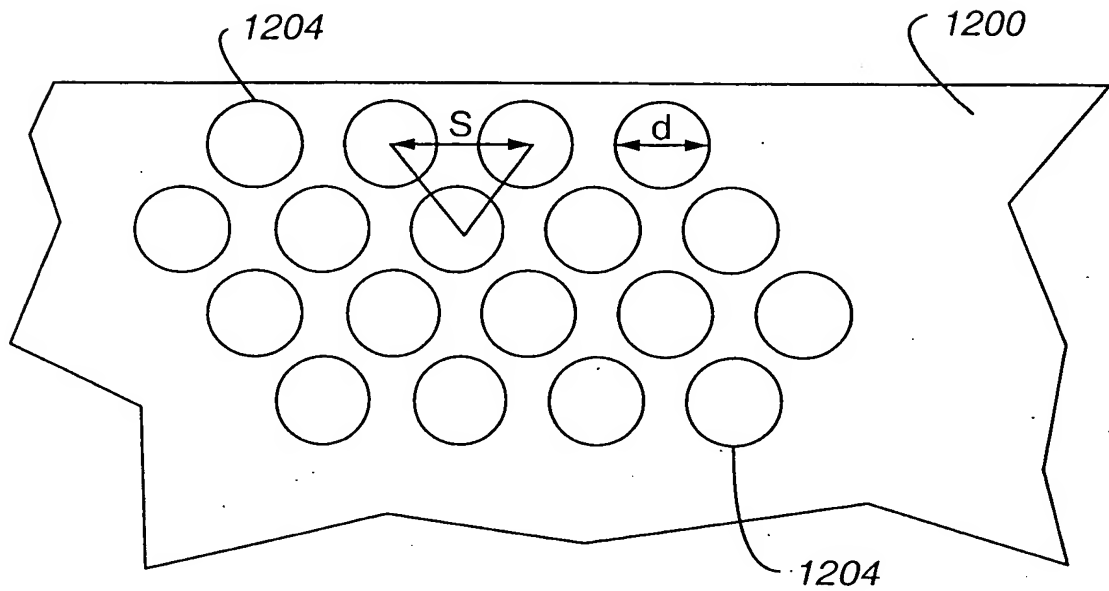


Fig. 12